

[54] **ELECTROPHORETIC DISPLAY PANEL AND ASSOCIATED METHODS PROVIDING SINGLE PIXEL ERASE CAPABILITY**

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[*] Notice: The portion of the term of this patent subsequent to Oct. 1, 2008 has been disclaimed.

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[58] Field of Search **340/787; 204/180.1, 204/299 R; 359/296**

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[57] **ABSTRACT**

A tetrode type electrophoretic display includes local anode lines disposed perpendicular to the grid lines and having a tined configuration. In operation, the local anode may be used to write and erase selected independent pixels by applying appropriate voltages to the various electrodes of the display in the proper sequence. The tetrode employed preferably includes an intermediate mesh to permit maintaining displayed images after power removal.

13 Claims, 3 Drawing Sheets

